



## SEQUENCE LISTING

<110> Braun, A.

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<141> 2001-04-12

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<151> 2000-07-10

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<309> 1997-12-21

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tccgggccgg	ttgctga	atg	agg	gga	gcc	999	CCC	tcc	ccg	cgc	cag	tcc	170
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Ile Lys Ala Ser	Ile Ser Val His	Ser Pro Gln Lys	Ser Thr Lys Asn
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cat His										3	62
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						tgt Cys										890
						cac His										938
						gcc Ala										986
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<sup>&</sup>lt;211> 2363

<sup>&</sup>lt;212> DNA

<sup>&</sup>lt;213> Homo Sapiens

<sup>&</sup>lt;220>

<sup>&</sup>lt;221> CDS

<sup>&</sup>lt;222> (138)...(2126)

<sup>&</sup>lt;223> AKAP-10-5

<sup>&</sup>lt;221> allele

<sup>&</sup>lt;222> 2073

<sup>&</sup>lt;223> Single Nucleotide Polymorphism: A to G





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						cag Gln										506
						ttg Leu 130										554
						cgg Arg										602
						cat His										650
						aag Lys										698
						act Thr										746
						tct Ser 210										794
						aat Asn										842
						tgt Cys										890
						cac His										938
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		cag Gln														1178
		gca Ala 350														1226
		tgt Cys														1274
		gac Asp														1322
		gaa Glu														1370
		aac Asn														1418
		gag Glu 430														1466
		caa Gln														1514
		gaa Glu														1562
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		cat His 510														1706
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115





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Asp Ser Phe Ser Ser 85	-			
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125

120

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Leu Arg Arg Met Glu His Leu Val Lys Phe Trp Leu Glu Ala Glu Ser
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Phe His Ser Thr Trp Ser Arg Ile Arg Ala His Ser Leu Asn Thr Met Lys Gln Ser Ser Leu Ala Glu Pro Val Ser Pro Ser Lys Lys His Glu Thr Thr Ala Ser Phe Leu Thr Asp Ser Leu Asp Lys Arg Leu Glu Asp Ser Gly Ser Ala Gln Leu Phe Met Thr His Ser Glu Gly Ile Asp Leu Asn Asn Arg Thr Asn Ser Thr Gln Asn His Leu Leu Leu Ser Gln Glu Cys Asp Ser Ala His Ser Leu Arg Leu Glu Met Ala Arg Ala Gly Thr His Gln Val Ser Met Glu Thr Gln Glu Ser Ser Ser Thr Leu Thr Val Ala Ser Arg Asn Ser Pro Ala Ser Pro Leu Lys Glu Leu Ser Gly Lys Leu Met Lys Ser Ile Glu Gln Asp Ala Val Asn Thr Phe Thr Lys Tyr Ile Ser Pro Asp Ala Ala Lys Pro Ile Pro Ile Thr Glu Ala Met Arg Asn Asp Ile Ile Ala Arg Ile Cys Gly Glu Asp Gly Gln Val Asp Pro Asn Cys Phe Val Leu Ala Gln Ser Ile Val Phe Ser Ala Met Glu Gln Glu His Phe Ser Glu Phe Leu Arg Ser His His Phe Cys Lys Tyr Gln Ile Glu Val Leu Thr Ser Gly Thr Val Tyr Leu Ala Asp Ile Leu Phe Cys Glu Ser Ala Leu Phe Tyr Phe Ser Glu Tyr Met Glu Lys Glu Asp Ala Val Asn Ile Leu Gln Phe Trp Leu Ala Ala Asp Asn Phe Gln Ser Gln Leu Ala Ala Lys Lys Gly Gln Tyr Asp Gly Gln Glu Ala Gln Asn Asp Ala Met Ile Leu Tyr Asp Lys Tyr Phe Ser Leu Gln Ala Thr His Pro Leu Gly Phe Asp Asp Val Val Arg Leu Glu Ile Glu Ser Asn Ile Cys Arg Glu Gly Gly Pro Leu Pro Asn Cys Phe Thr Thr Pro Leu Arg Gln Ala Trp Thr Thr Met Glu Lys Val Phe Leu Pro Gly Phe Leu Ser Ser Asn Leu Tyr Tyr Lys Tyr Leu Asn Asp Leu Ile His Ser Val Arg Gly Asp Glu Phe Leu Gly Gly Asn Val Ser Pro Thr Ala Pro Gly Ser Val Gly Pro Pro Asp Glu Ser His Pro Gly Ser Ser Asp Ser Ser Ala Ser Gln Ser Ser Val Lys Lys Ala Ser Ile Lys Ile Leu Lys Asn Phe Asp Glu Ala Ile Ile Val Asp Ala Ala Ser Leu Asp Pro Glu Ser Leu Tyr Gln Arg Thr Tyr Ala Gly Lys Met Thr Phe Gly Arg Val Ser Asp Leu Gly Gln Phe Ile Arg Glu Ser Glu Pro Glu Pro Asp Val Arg Lys Ser Lys Gly Ser Met Phe Ser Gln Ala Met Lys Lys Trp Val Gln Gly Asn Thr Asp Glu Ala Gln Glu Glu Leu Ala Trp Lys Ile Ala Lys Met Ile Val Ser Asp Val Met Gln Gln Ala Gln Tyr Asp Gln Pro Leu Glu Lys Ser Thr Lys Leu 

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                                                                          1860
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161640

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<220>

<221> allele

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<221> allele
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<223> Nucleotide sequence of chromosome 17 containing the genomic sequence of the allelic variant

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223> ribozyme	·
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